

# Arboviral Surveillance Report

## June 13, 2019

### Surveillance

This report provides data on week 23 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. We have successfully placed gravid traps throughout the City of Chicago and will continue to monitor them twice a week for the duration of the mosquito-breeding season. Currently, there is no indication of active WNV transmission within the City.

#### Mosquitoes (data from 78 traps)

<b>Week 23 (06/02/19 – 06/08/19)</b>	
Total Collections (Number of Traps X Frequency of Collection)	149
Number of Female <i>Culex</i> Trapped and Tested	1,267
Number of Pools Tested	136
Number of Pools Positive	0
Number of Community Areas with Positive Mosquito Pools	0
<b>Cumulative Totals</b>	
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Number of Pools Tested	136
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Number of Community Areas with Positive Mosquito Pools	0

**Community Areas with Positive Mosquito Pools (Cumulative): 0**

**Dead Birds: 0**

**BG Sentinel Trap Data (Cumulative):** *Aedes albopictus* – 0 females and 0 males

**Humans: 0**

### Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

### Larval and Adult Mosquito Control Efforts

The City of Chicago larvicide project began treatments on May 15. We have treated over 40,000 catch basins in the public way. Surveillance crews will monitor catch basins throughout the summer to assess the level of control.